

ENCOR[®] 1310

TEXTILE & NONWOVENS

ARKEMA COATING RESINS

Product Application details

ENCOR[®] 1310 is an epoxy modified, crosslinkable vinyl acetate binder, free from APE surfactants.

ENCOR[®] 1310 is recommended for fiber glass sizing. Glass mats sized with ENCOR[®] 1310 show a very good affinity to polyester resins.

Polymer Type

- Vinyl Acetate Copolymer

Sales Specifications

| | |
|------------------------------------------------------------------|------------|
| Solid Content at 105°C, % (ISO 3251) | 54 - 56 |
| pH (ISO 976) | 4.0 - 4.8 |
| Viscosity at 23°C, mPa.s (Brookfield RVT, 20rpm, sp3) (ISO 2555) | 600 - 2000 |

Other Characteristics¹

| | |
|---------------------------------------|-----------|
| Stabilizing system | PVA |
| Tg (DSC), °C | ~37 |
| Average Particle size, µm (ISO 13321) | 0.6 - 1.3 |

¹ The data provided for these properties are typical values, intended only as guides, and should not be construed as sales specifications

Product Safety

Please refer to the corresponding Safety Data Sheet.

Storage & Handling

ENCOR[®] 1310 should be stored indoors in the original, unopened and undamaged container, in a dry place at storage temperatures between 5°C and 30°C. Exposure to direct sunlight should be avoided.

The product is protected to prevent any microbial deterioration during normal conditions of storage but care should be taken to avoid accidental contamination during subsequent handling and processing.

Under the above mentioned storage conditions the shelf life of the resin will be 6 months from the shipping date.

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See SDS for Health & Safety Considerations.

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